

TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS		EN
Rigid Core SPC + IXPE	EN ISO 10582	
Dimensions	Plank	1220 x 180 x (4+1) (0.55) mm
	Box	9 planks / 1.976 m ² / 78 kg
	Pallet	60 box / 118.56 m ² / 1030 kg
Density	EN ISO 23996	+/- 2050 kg/m ³
Installation	ISO 24334	l4F Droplock
Unique planks		10
Surface		Synchronous wood structure (EIR)
Bevel		4 -sided painted bevel
Gloss Level	60°	4-6 %
Warranty conditions	Residential Use	35 years
	Commercial Use	20 years
Application	EN ISO 10874	Class 23/33 – Heavy commercial use



PRODUCT PROPERTIES			
PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			M1, Floorscore, A+, Greenguard Gold, AgBB, LEED v4, phthalate free
Fire resistance	EN 13501-1 : 2018		Bfl-s1
Residual indentation	EN ISO 24343-1 (2.5h)	≤ 0.1 mm	0.05 mm
Dimensional stability	EN ISO 23999 (80°C/6h)	≤ 0.15 %	< 0.05 %
UV resistance	EN ISO 105-B02	≥ 6	≥ 6
Slip resistance	EN 13893	DS (≥ 0.3)	DS (≥ 0.4)
Scratch resistance	EN 16094	≤ MSR-A2	MSR-A2
Wear resistance	EN 13329	≥ 2000 cycles	≥ 4000 cycles
Stain resistance	EN 423		Not affected
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m ³	E1
Pentachlorophenol content	EN 717-1	< 5 ppm	< detectable limit
Effect of castor chair	EN 425 : 2002	25000 cycles	no change
Thermal resistance	EN 12667 : 2001	< 0.15 m ² K/W	0.07 m ² K/W
Underfloor heating			OK (max +28°C)
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 717-2		ΔLw 18 dB (IXPE underlay)

